

### **ABSTRACT**

This invention relates to a vaccine and a method for immune activation which is effective for eliciting both a systemic, non-antigen specific immune response and a strong antigen-specific immune response in a mammal. The method is particularly effective for protecting a mammal from a disease including cancer, a disease associated with allergic inflammation, an infectious disease, or a condition associated with a deleterious activity of a self-antigen. Also disclosed are therapeutic compositions useful in such a method.